

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
OPTIS.039AAPPLICATION NO.
10/055,875INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Bernhard B. Sterling et al.FILING DATE
January 21, 2002GROUP
2877

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>QW</i>	1	4,477,190	10/16/84	Liston et al.			
<i>QW</i>	2	4,948,961	08/14/90	Hillman et al.			
<i>QW</i>	3	5,371,020	12/06/94	Frischauf			
<i>QW</i>	4	5,430,542	07/04/95	Shepherd			
<i>QW</i>	5	5,900,632	05/04/99	Sterling et al.			
<i>QW</i>	6	6,072,180	06/06/00	Kramer et al.			
<i>QW</i>	7	6,198,949 B1	03/06/01	Braig et al.			
<i>QW</i>	8	6,312,888 B1	11/06/01	Wong et al.			
<i>QW</i>	9	2003/0086073	05/08/03	Braig et al.			07/19/02
<i>QW</i>	10	2003/0086074	05/08/03	Braig et al.			08/14/02
<i>QW</i>	11	2003/0086075	05/08/03	Braig et al.			08/14/02
<i>QW</i>	12	2003/0178569	09/25/03	Sterling et al.			12/12/02
<i>QW</i>	13	2004/0019431	01/29/04	Sterling et al.			02/12/03
<i>QW</i>	14	2004/0132167 A1	07/08/04	Rule et al.			01/06/03
<i>QW</i>	15	2004/0132168 A1	07/08/04	Rule et al.			01/06/03
<i>QW</i>	16	20040133084 A1	07/08/04	Rule et al.			01/06/03

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>QW</i>	17	WO 01/53806 A1	July 26, 2001	PCT				
<i>QW</i>	18	WO 03/016882 A1	February 27, 2003	PCT				

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>QW</i>	19	Ward et al., "Post-Prandial Blood Glucose Determination by Quantitative Mid-Infrared Spectroscopy," <u>Applied Spectroscopy</u> , vol. 46, no. 6, pp. 959-965 (1992).
<i>QW</i>	20	Heise et al., "Multicomponent Assay for Blood Substrates in Human Plasma by Mid-Infrared Spectroscopy and its Evaluation for Clinical Analysis," <u>Applied Spectroscopy</u> , vol. 48, no. 1, pp. 85-95 (1994).
<i>QW</i>	21	McNichols et al., "Optical Glucose Sensing in Biological Fluids: An Overview," <u>Journal of Biomedical Optics</u> , vol. 5, no. 1, pp. 5-9 (January 2000).

EXAMINER

[Signature]

DATE CONSIDERED

01/07/2005

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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	22 Petibois et al., "Glucose and Lactate Concentration Determination on Single Microsamples by Fourier-Transform Infrared Spectroscopy," <u>Journal of Laboratory and Clinical Medicine</u> , vol. 135, no. 2, pp. 210-215 (February 2000).
	23 USPTO Serial No. 10/200,384; Inventors Braig et al.; Filing Date 07/19/02
	24 USPTO Serial No. 10/219,625; Inventors Braig et al.; Filing Date 08/14/02
	25 USPTO Serial No. 10/219,627; Inventors Braig et al.; Filing Date 08/14/02
	26 USPTO Serial No. 10/319,409; Inventors Sterling et al.; Filing Date 12/12/02
	27 USPTO Serial No. 10/366,540; Inventors Sterling et al.; Filing Date 02/12/03
	28 USPTO Serial No. 10/338,131; Inventors Rule et al.; Filing Date 01/06/03
	29 USPTO Serial No. 10/338,061; Inventors Rule et al.; Filing Date 01/06/03
	30 USPTO Serial No. 10/337,226; Inventors Rule et al.; Filing Date 01/06/03
	31 USPTO Serial No. 10/824,933; Inventors Unknown; Filing Date 04/15/03
	32 USPTO Serial No. 10/824,946; Inventors Unknown; Filing Date 04/15/03
	33 USPTO Serial No. 10/825,072; Inventors Unknown; Filing Date 04/15/03
	34 International Search Report for Application No. PCT/US02/35707 (the PCT counterpart of the present application) (mailed 04/03/03)

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EXAMINER	DATE CONSIDERED 01/07/2005
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>DW</i>	5,434,412	7/1995	Sodickson et al.			
<i>DW</i>	6,119,026	9/2000	McNulty et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>DW</i>	WO 01/60248 A1	8/2001	PCT				

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL	
	International Search Report for International Application No. PCT/US02/35707 (mailed 4/3/03).

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EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>01/07/05</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. OPTIS.039A	APPLICATION NO. Unassigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Sterling, et al.	
		FILING DATE Herewith	GROUP Unassigned

J1050 U.S. PTO
 10/055875
 01/21/02

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
<i>RM</i>	3,787,124	01/22/74	Lowy et al.				
	3,972,614	08/03/76	Johansen et al.				
	4,305,659	12/15/81	Bilslad et al.				
	4,350,441	09/21/82	Wicnienski				
	4,704,029	11/03/87	Van Heuvelen				
	4,882,492	11/21/89	Schlager				
	5,066,859	11/19/91	Karkar et al.				
	5,209,231	05/11/93	Cote et al.				
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	5,377,674	01/03/95	Kuestner				
	5,567,869	10/22/96	Hauch et al.				
	5,606,164	02/25/97	Price et al.				
	5,857,462	01/12/99	Thomas, et al.				
	5,963,335	10/05/99	Boutelle				
	5,971,941	10/26/99	Simons et al.				
	6,049,728	04/11/00	Chou				
	6,087,182	07/11/00	Jeng et al.				
	6,157,041	12/05/00	Thomas et al.				
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	6,626,798 B1	07/17/01	Shepherd et al.				
	6,278,889 B1	08/21/01	Robinson				
<i>RM</i>	6,285,448 B1	09/04/01	Kuenstner				

FOREIGN PATENT DOCUMENTS							
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						YES	NO
<i>RM</i>	WO 01/53806 A1	07/26/01	PCT				

EXAMINER <i>RM</i>	DATE CONSIDERED <i>20 JUNE 2004</i>
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